

DEFLECTION YOKE AND CATHODE RAY TUBE DEVICE

ABSTRACT OF THE DISCLOSURE

[43] An electron beam trajectory controlling device includes a main deflection section having a first main coil and defining a first path and being configured to control a trajectory of an electron traveling along the first path. The main deflection section includes a first auxiliary coil provided proximate the first main coil. A minor deflection section is provided adjacent to the main deflection section and has a first minor coil that is coupled to the first auxiliary coil. The minor deflection section defines a second electron path that is aligned to the first path. The minor deflection section cooperates with the main deflection section to control the trajectory of the electron.